



TROPICAL CYCLONE BULLETIN NR. 1

Tropical Storm OFEL (USAGI)

Issued at 5:00 AM, 12 November 2024

Valid for broadcast until the next bulletin at 11:00 AM today.

TROPICAL STORM "USAGI" HAS ENTERED THE PHILIPPINE AREA OF RESPONSIBILITY (PAR) AND WAS GIVEN THE LOCAL NAME "OFEL".

Location of Center (4:00 AM)

The center of Tropical Storm OFEL was estimated based on all available data at **1,170 km East of Southeastern Luzon (13.0°N, 134.8°E)**.

Intensity

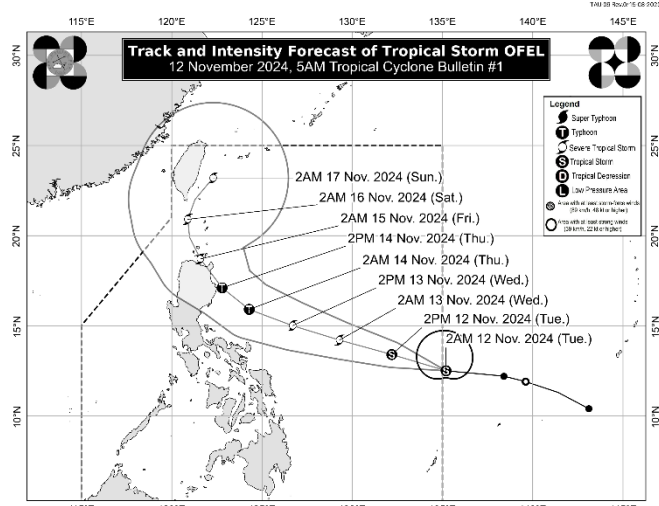
Maximum sustained winds of **75 km/h** near the center, gustiness of up to **90 km/h**, and central pressure of **998 hPa**

Present Movement

West northwestward at 25 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **230 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 12 November 2024	13.4	132.2	865 km East of Southeastern Luzon	85	TS	WNW 30
24-Hour Forecast 2:00 AM 12 November 2024	14.2	129.3	680 km East of Daet, Camarines Norte	95	STS	WNW 25
36-Hour Forecast 2:00 PM 13 November 2024	15.0	126.7	540 km East of Infanta, Quezon	110	STS	WNW 25
48-Hour Forecast 2:00 AM 13 November 2024	15.9	124.3	235 km East of Casiguran, Aurora	120	TY	WNW 25
60-Hour Forecast 2:00 PM 14 November 2024	17.1	122.8	125 km East Southeast of Tuguegarao City, Cagayan	120	TY	NW 15
72-Hour Forecast 2:00 AM 14 November 2024	18.7	121.6	Over the coastal waters of Calayan, Cagayan	100	STS	NW 20
96-Hour Forecast 2:00 AM 15 November 2024	20.9	120.9	100 km West of Itbayat, Batanes	100	STS	NNW 10
120-Hour Forecast 2:00 AM 16 November 2024	23.2	122.3	275 km North of Itbayat, Batanes	100	STS	NNE 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal currently hoisted.

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Tropical Storm OFEL is currently not directly affecting any part of the country. However, a Weather Advisory No. 18 has been issued in anticipation of the heavy rainfall caused by OFEL, apart from those caused by NIKA.

Severe Winds

Tropical Cyclone Wind Signal No. 1 may be raised over portions of Cagayan Valley this late evening or tomorrow early morning. The highest Wind Signal which may be hoisted during the occurrence of OFEL is **Wind Signal No. 4**.

Furthermore, the wind flow coming towards the circulation of Tropical Storm OFEL will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Tomorrow (13 November):** Catanduanes
- **Thursday (14 November):** Batanes, Quezon including Polillo Islands, Camarines Norte, and the northern portions of Camarines Sur and Catanduanes
- **Friday (15 November):** Isabela and the northern portion of Aurora

HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Up to very rough or high seas over the following coastal waters:

- **Up to 4.5 m:** The seaboard of Ilocos Norte and northern Ilocos Sur
- **Sea travel is risky for all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.**

Up to rough seas over the following coastal waters:

- **Up to 3.5 m:** The seaboard of Batanes and Cagayan including Babuyan Islands
- **Up to 3.0 m:** The remaining seaboard of Ilocos Region, the seaboard of northern Isabela
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The seaboard of northern Aurora and northern Zambales
- **Up to 2.0 m:** the remaining western and eastern seaboard of Luzon; the eastern seaboard of Visayas and Mindanao
- **Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.**



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TRACK AND INTENSITY OUTLOOK


- OFEL is forecast to move west northwestward until Thursday (November 14) evening before turning northwestward to northward for the rest of the forecast period. On the forecast track, it may make landfall over Northern or Central Luzon on Thursday afternoon or evening.
- This tropical cyclone is forecast to steadily intensify in the next three days and reach typhoon category on Wednesday. It may also hit land at or near its peak intensity.
- **Regardless of the position of the landfall point, it must be emphasized that hazards on land and coastal waters may still be experienced in areas outside the landfall point or forecast confidence cone.** It must also be emphasized that the track may still shift within the limit of the forecast confidence cone, especially on the 4th and 5th day of the forecast track.
- Although it is too early to exactly determine the specific areas to be affected by certain hazards, **areas in Northern Luzon are at risk of heavy rainfall, severe wind, and, possibly, storm surge inundation from OFEL which may cause considerable impacts.** Moreover, the eastern portions of Central and Southern Luzon may also be affected, especially if the tropical cyclone further expands in size or follows a more southerly path (but within the forecast confidence cone).

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless there is an intermediate issuance, the next tropical cyclone advisory will be issued at 11:00 AM today.

DOST-PAGASA

Prepared by:  BJNE

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"tracking the sky...helping the country."